

Missouri Water Resources Center

Missouri Major Rivers Flood Conditions Report

April 27, 2023



Missouri River Flooding Status

- Portions of the Mississippi River spanning from Keokuk, Iowa down to Winfield Lock and Dam 25, Missouri are expected to experience moderate flooding in the near future.
- Most of Missouri has received 0-0.5 inches of precipitation, with the Bootheel receiving 0-3.0 inches of rainfall over the past seven days.
- A majority of Missouri is forecast to receive 0.01-0.25 inches of precipitation over the next seven days.
- The 10-14 Day Precipitation Outlook predicts mostly near normal precipitation conditions with a band of leaning below normal precipitation conditions covering the portions of the Mississippi River currently predicted to flood in northeast Missouri.



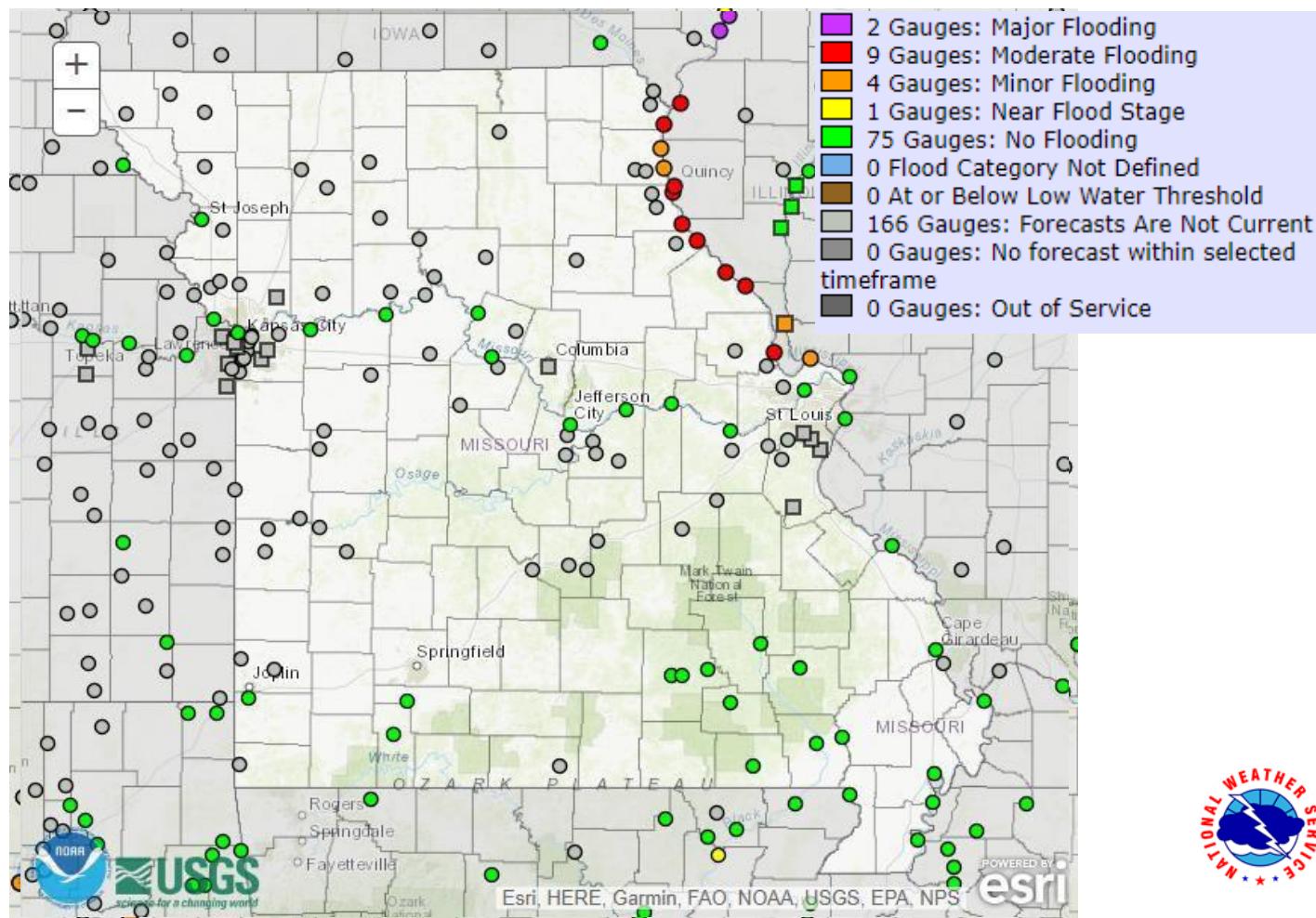




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River Forecast Conditions

(Maximum for Entire Period 1-13 Days)



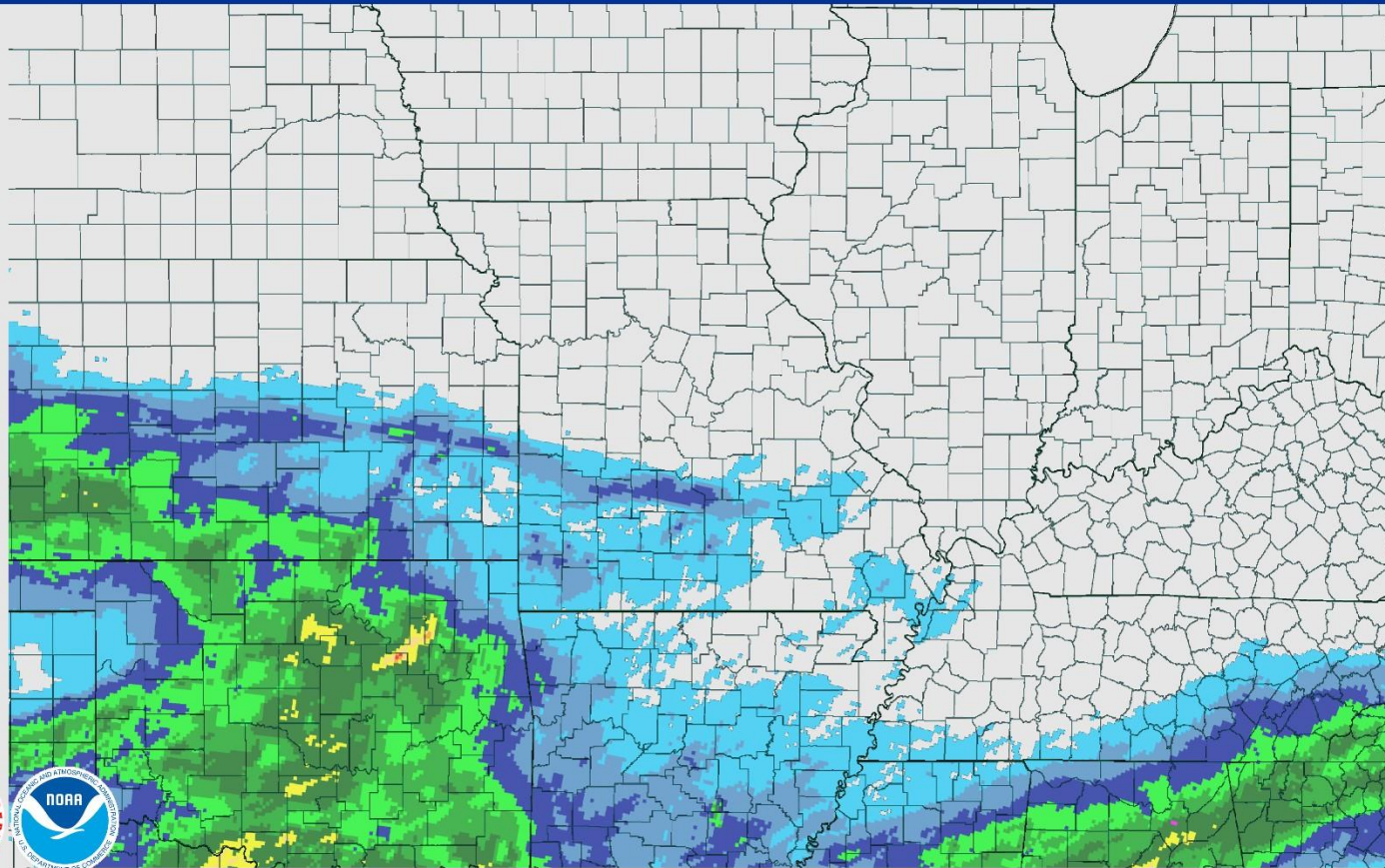


One-day Observed Precipitation

April 27, 2023 1-Day Observed Precipitation

Created on: April 27, 2023 - 18:29 UTC

Valid on: April 27, 2023 12:00 UTC



10
8.0
6.0
5.0
4.0
3.0
2.5
2.0
1.5
1.0
.75
.50
.25
.10
.01
?



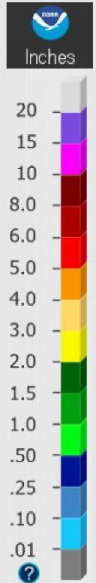
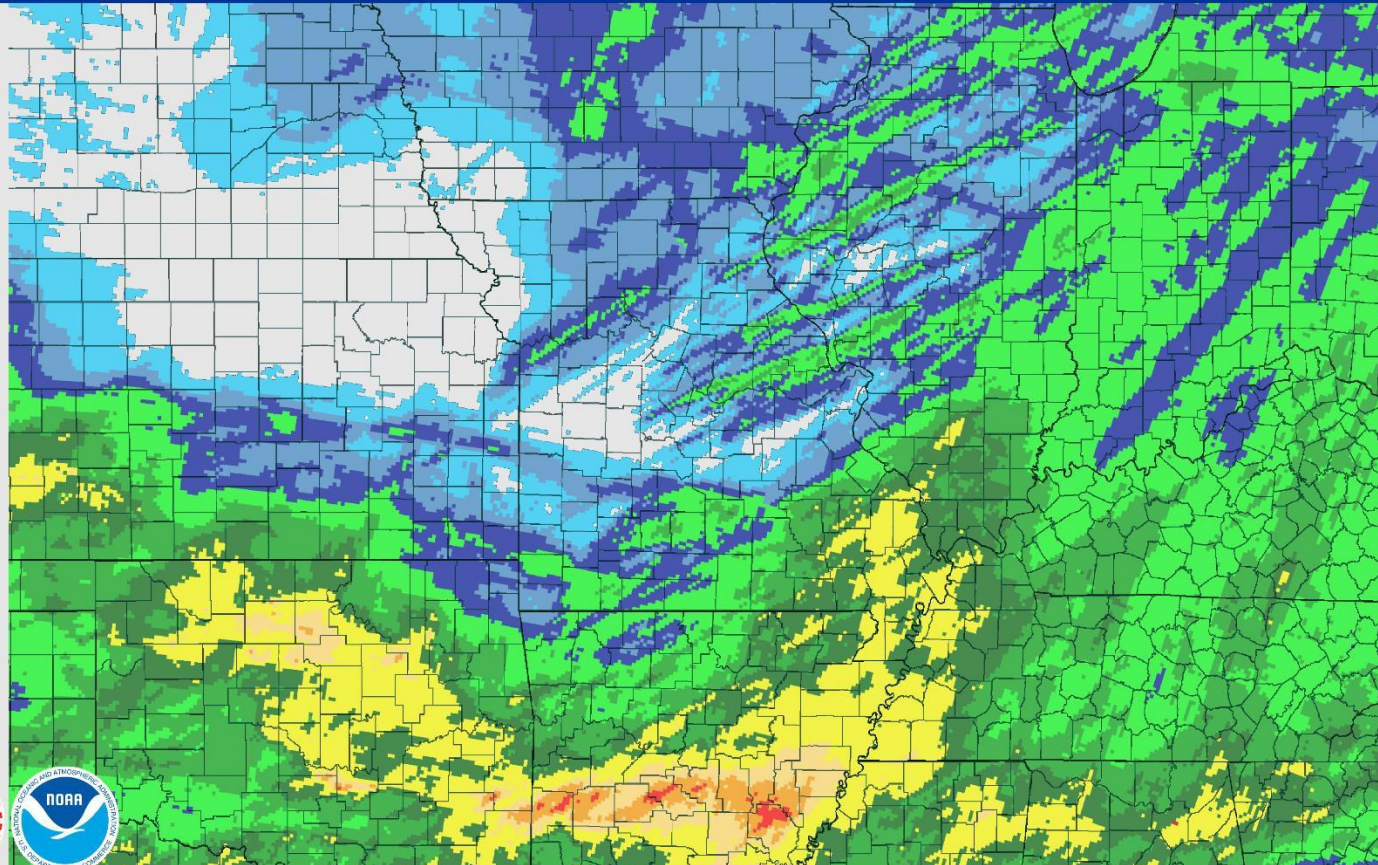


Seven-day Observed Precipitation

April 27, 2023 7-Day Observed Precipitation

Created on: April 27, 2023 - 18:29 UTC

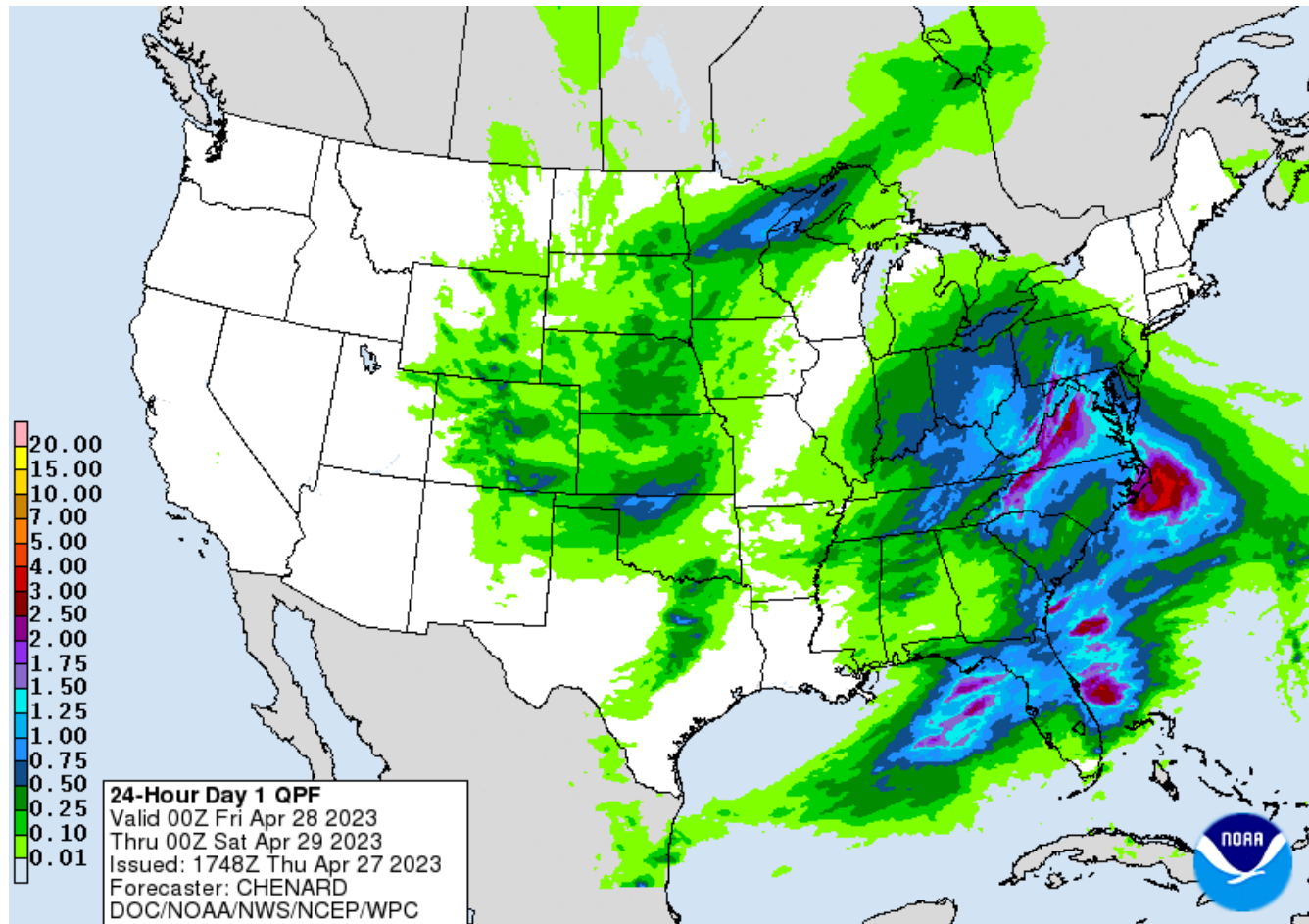
Valid on: April 27, 2023 12:00 UTC





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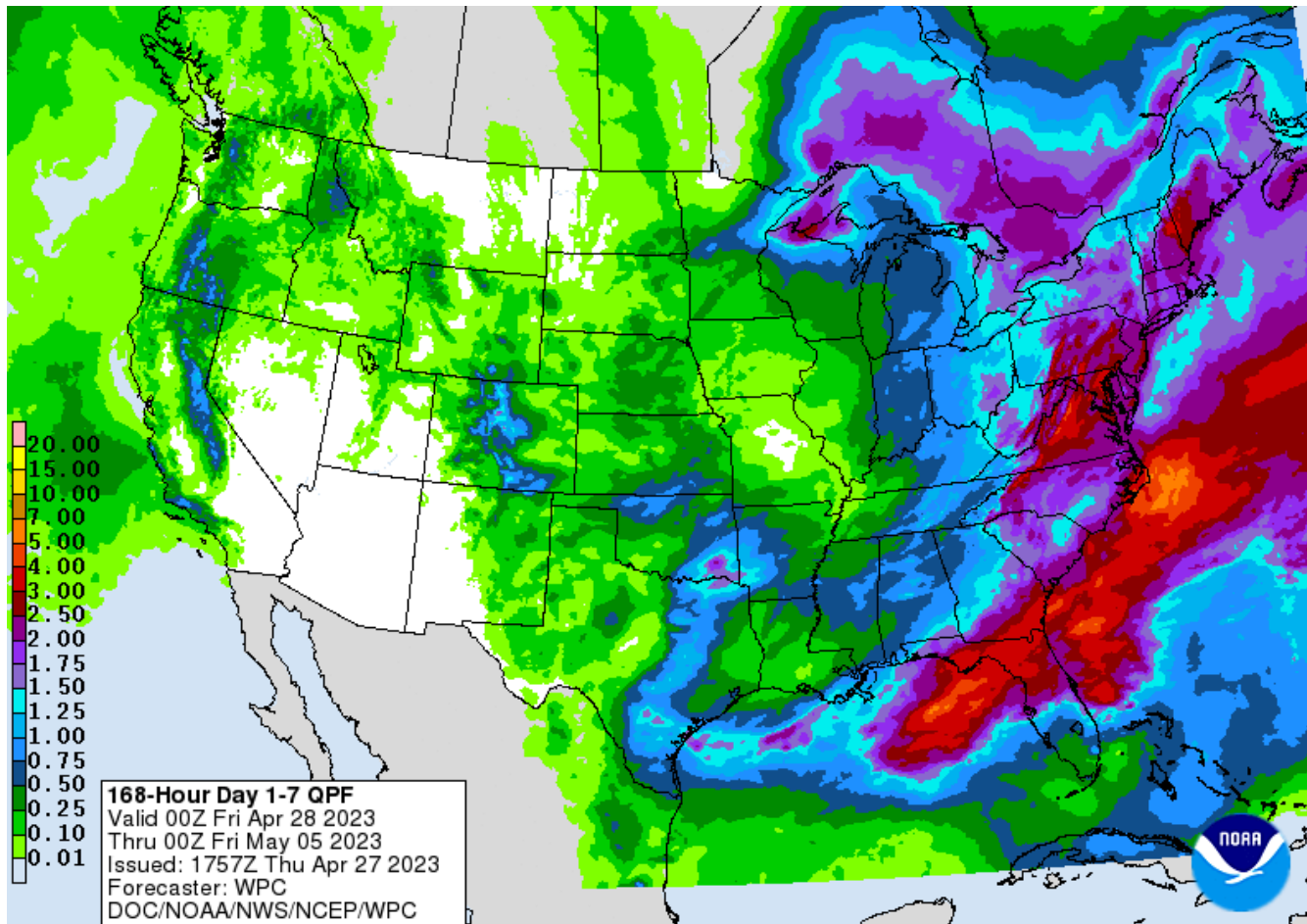
One-day Precipitation Forecast





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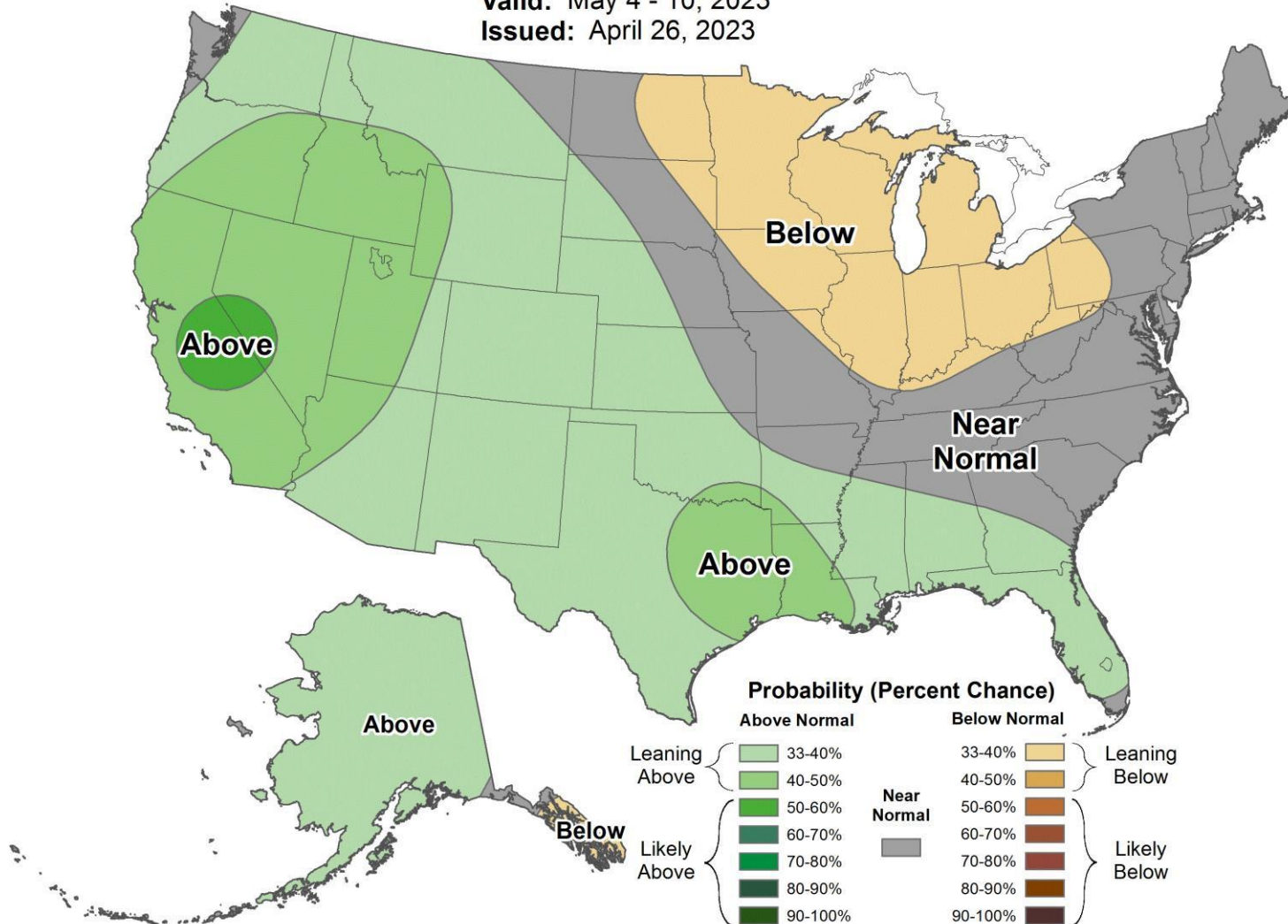
Seven-day Precipitation Forecast





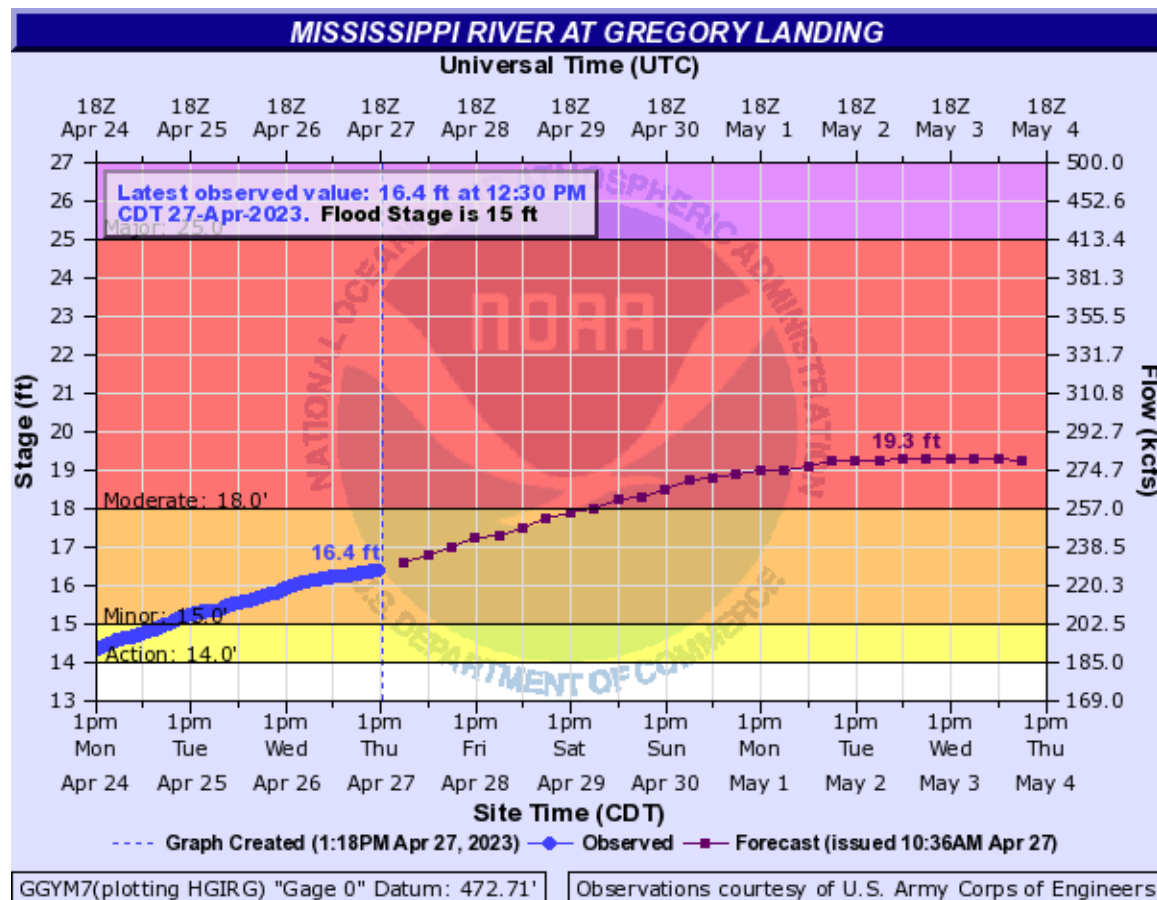
8-14 Day Precipitation Outlook

Valid: May 4 - 10, 2023
Issued: April 26, 2023





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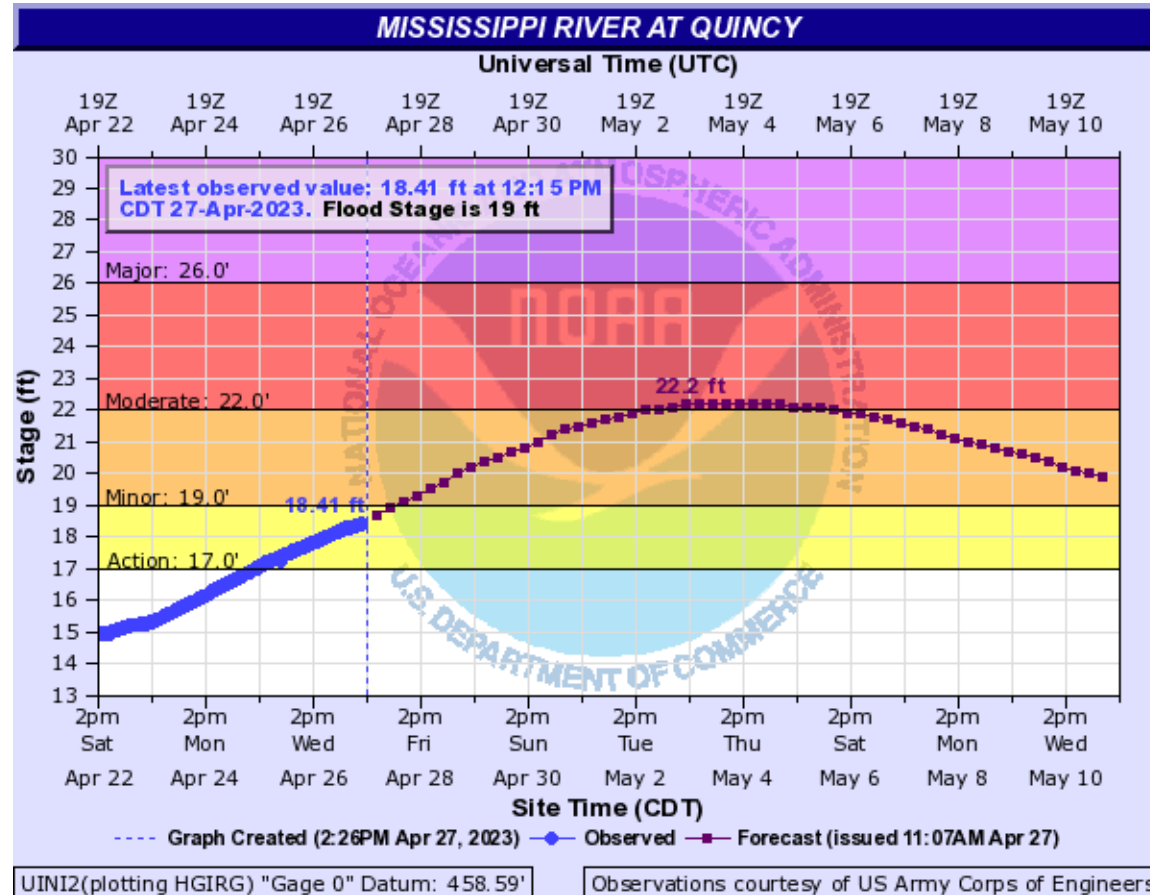


- The Mississippi River at Gregory Landing, Missouri is at 16.4 feet. The river is forecast to crest at 19.3 feet in Moderate Flood Stage late Tuesday May 2nd.
- Moderate Flood Stage occurs at 18 feet.
- For stage-related impacts and other site specific details go to:
<https://water.weather.gov/ahps2/hydrograph.php?wfo=dvn&gage=ggym7>





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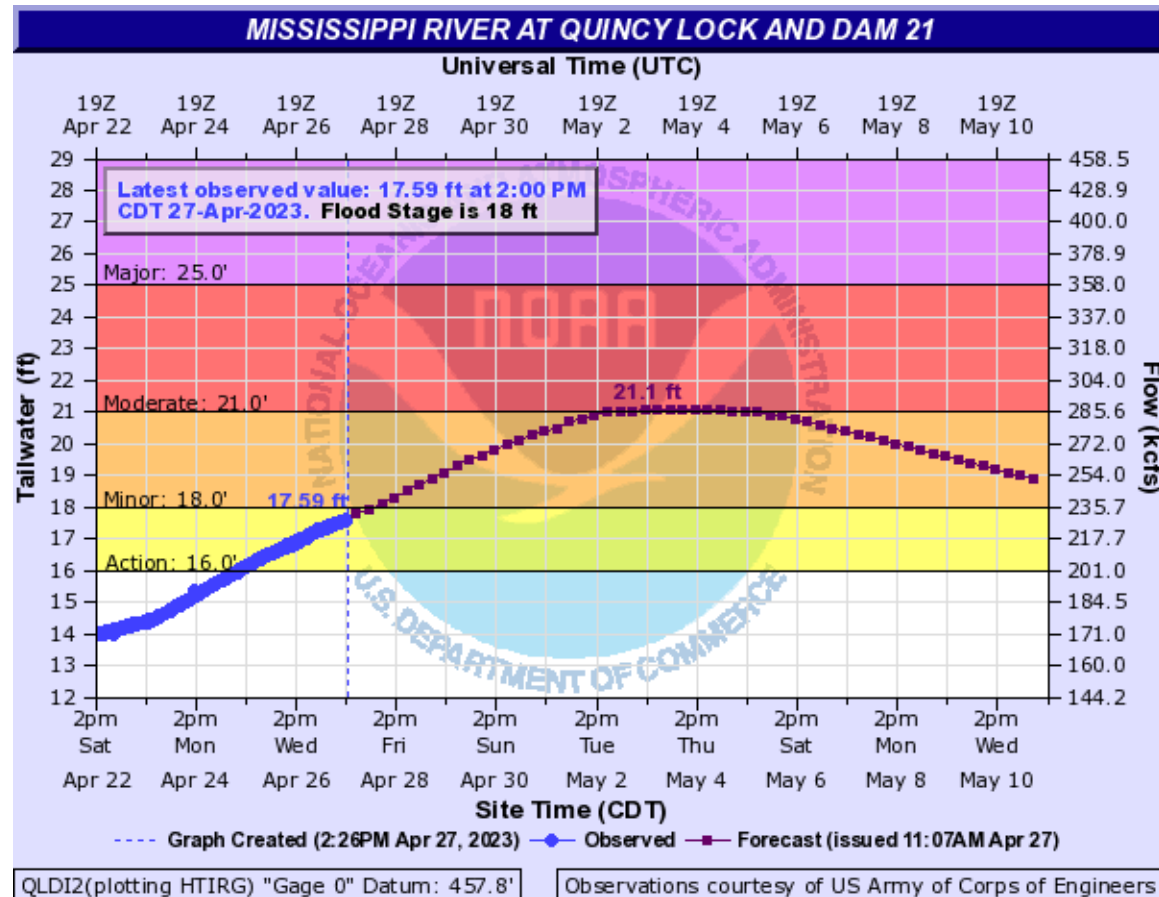


- The Mississippi River at Quincy, Illinois is at 18.41 feet. The river is forecast to crest at 22.2 feet in Moderate Flood Stage Middy Wednesday May 3rd.
- Moderate Flood Stage occurs at 22 feet.
- For stage-related impacts and other site specific details go to:
<https://water.weather.gov/ahps2/hydrograph.php?wfo=lsx&gage=uini2>





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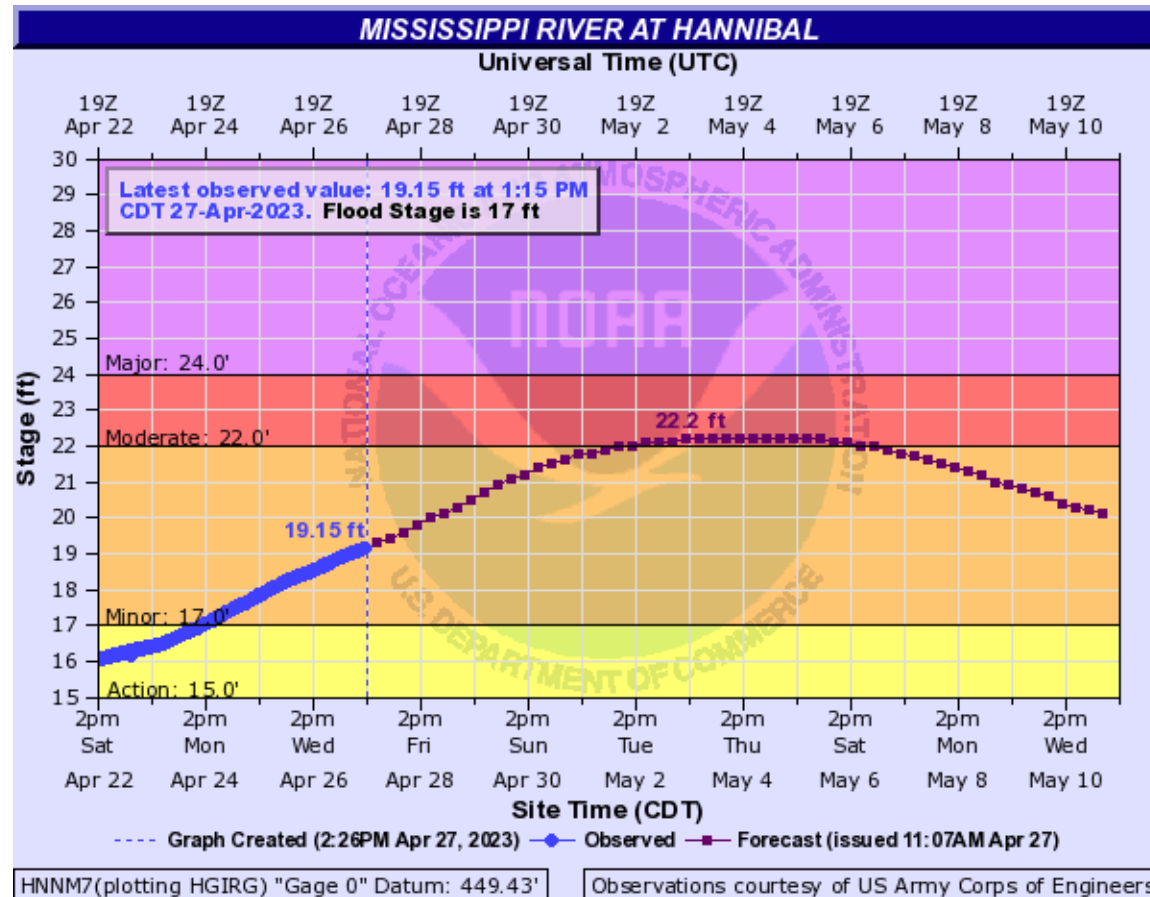


- The Mississippi River at Quincy Lock and Dam 21, Illinois is at 17.59 feet. The river is forecast to crest at 21.1 feet in Moderate Flood Stage Middy Wednesday May 3rd.
- Moderate Flood Stage occurs at 21 feet.
- For stage-related impacts and other site specific details go to:
<https://water.weather.gov/ahps2/hydrograph.php?wfo=lsx&gage=qldi2>





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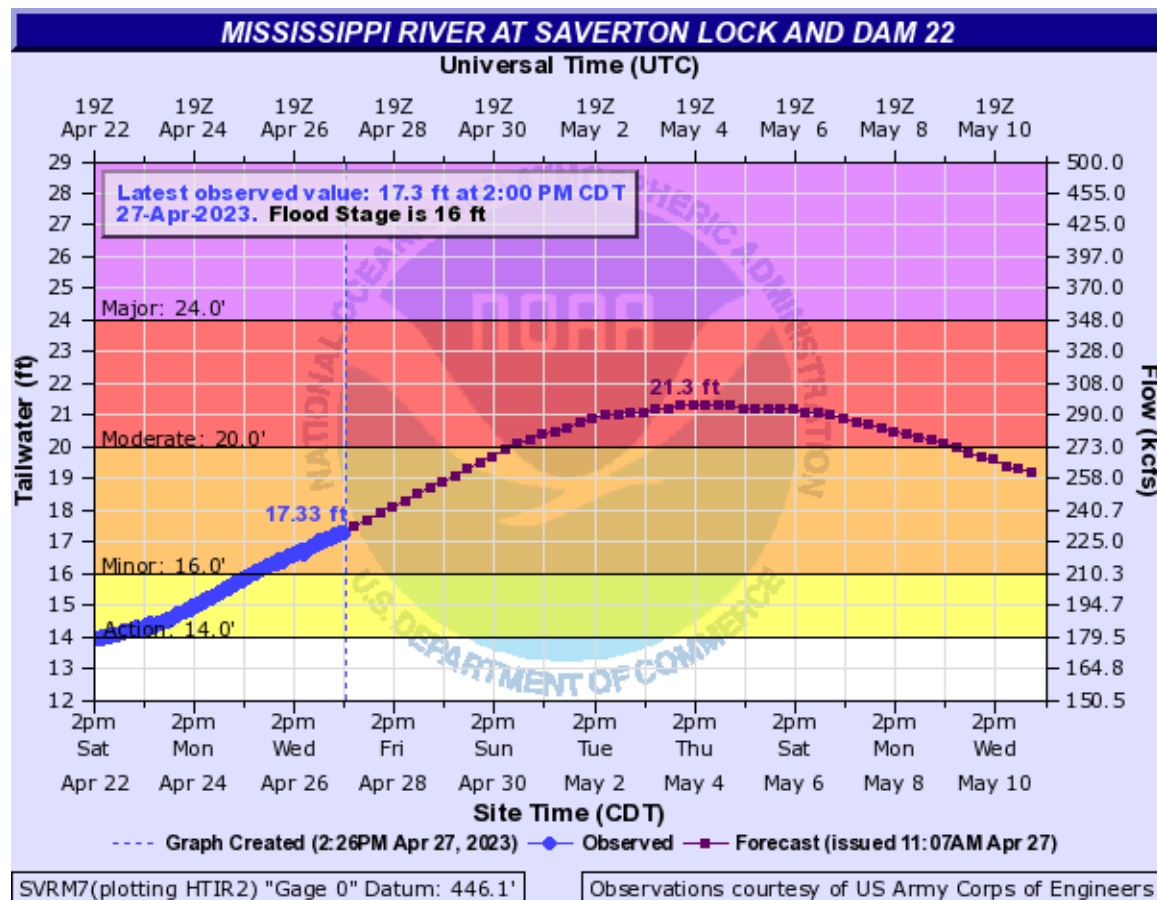


- The Mississippi River at Hannibal, Missouri is at 19.15 feet. The river is forecast to crest at 22.2 feet in Moderate Flood Stage Midday Wednesday May 3rd.
- Moderate Flood Stage occurs at 22 feet.
- For stage-related impacts and other site specific details go to:
<https://water.weather.gov/ahps2/hydrograph.php?wfo=lsx&gage=hnnm7>





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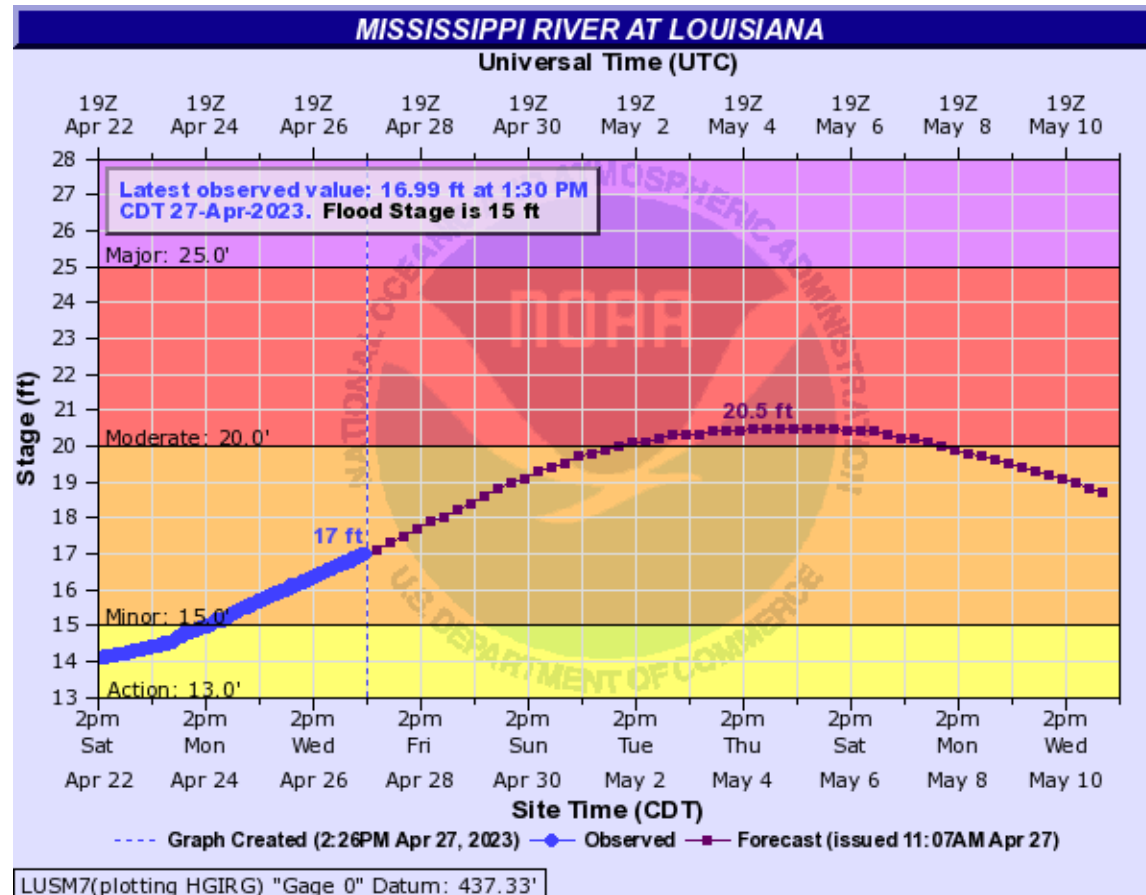


- The Mississippi River at Saverton Lock and Dam 22, Missouri is at 17.33 feet. The river is forecast to crest at 21.3 feet in Moderate Flood Stage Midday Thursday May 4th.
- Moderate Flood Stage occurs at 20 feet.
- For stage-related impacts and other site specific details go to:
<https://water.weather.gov/ahps2/hydrograph.php?wfo=lsx&gage=svrm7>





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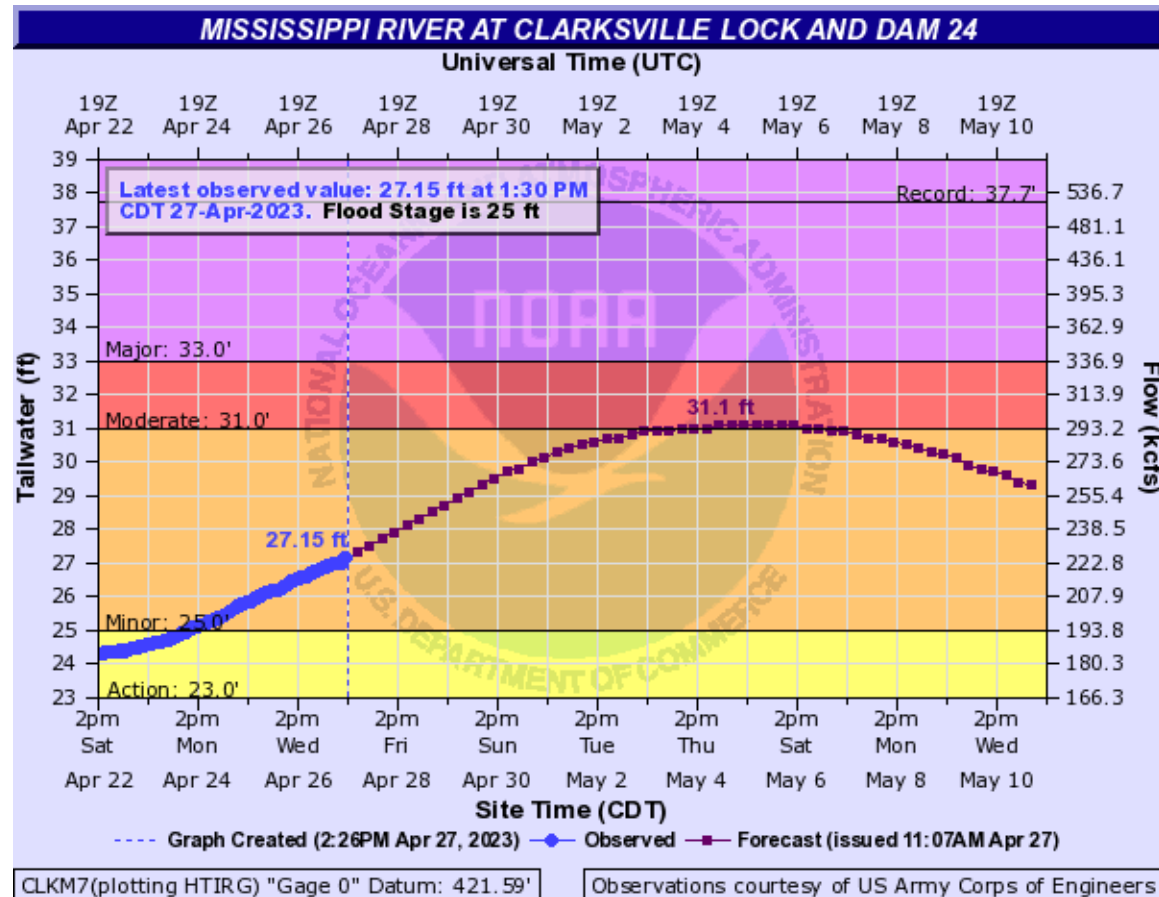


- The Mississippi River at Louisiana, Missouri is at 17.0 feet. The river is forecast to crest at 20.5 feet in Moderate Flood Stage Middy Thursday May 4th.
- Moderate Flood Stage occurs at 20 feet.
- For stage-related impacts and other site specific details go to:
<https://water.weather.gov/ahps2/hydrograph.php?wfo=lsx&gage=lusm7>





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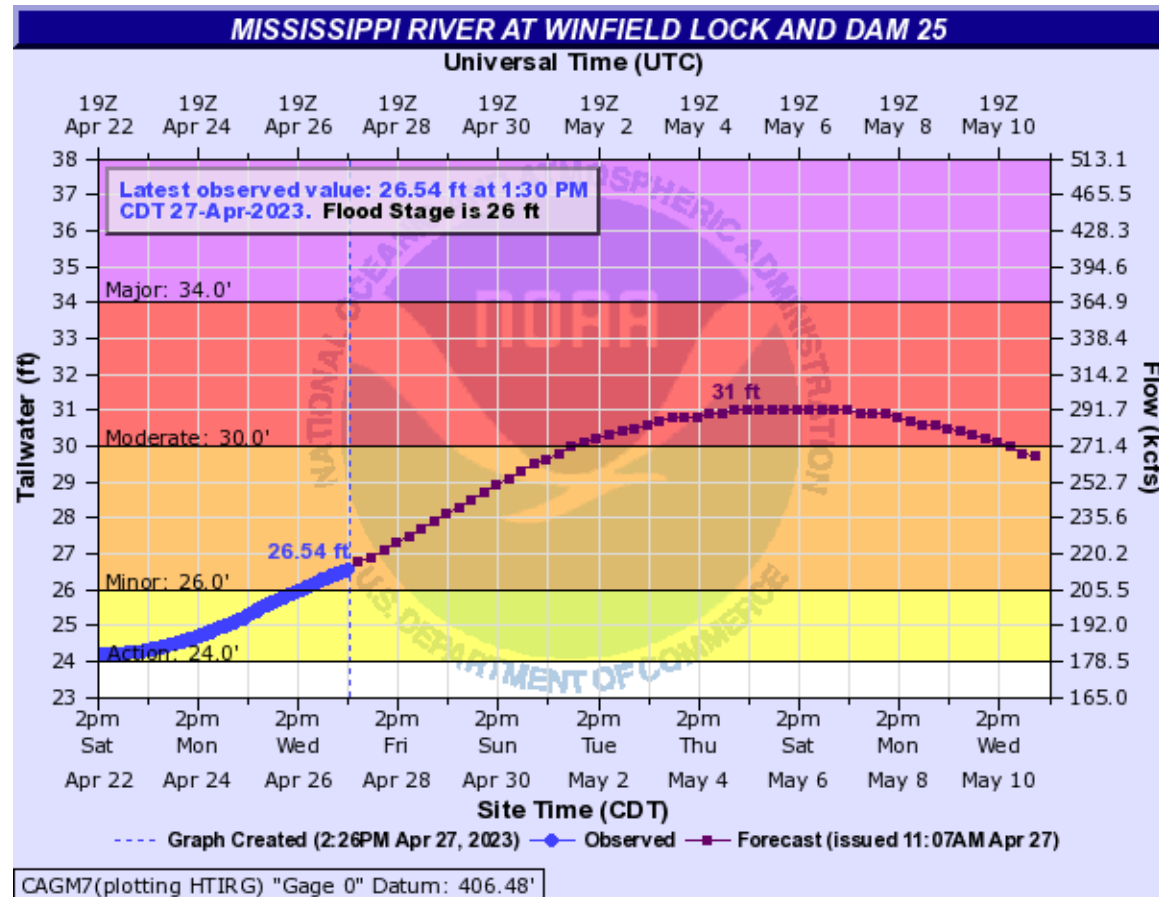


- The Mississippi River at Clarksville Lock and Dam 24, Missouri is at 27.15 feet. The river is forecast to crest at 31.1 feet in Moderate Flood Stage Midday Friday May 5th.
- Moderate Flood Stage occurs at 31 feet.
- For stage-related impacts and other site specific details go to:
<https://water.weather.gov/ahps2/hydrograph.php?wfo=lsx&gage=clkm7>





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- The Mississippi River at Winfield Lock and Dam 25, Missouri is at 26.54 feet. The river is forecast to crest at 31.0 feet in Moderate Flood Stage Midday Friday May 5th.
- Moderate Flood Stage occurs at 30 feet.
- For stage-related impacts and other site specific details go to:
<https://water.weather.gov/ahps2/hydrograph.php?wfo=lsx&gage=cagm7>



Resources for Further Information

- Department of Natural Resources Flood Page:
<https://dnr.mo.gov/water/how-water/state-water/flooding>
- National Weather Service – Missouri River Flooding:
<https://www.weather.gov/oax/missouririverflooding>
- National Weather Service – River Forecasts, Missouri Basin:
<https://water.weather.gov/ahps2/forecasts.php?wfo=EAX>
- Missouri Water Resources Center – Missouri River Informational Page: <https://dnr.mo.gov/water/how-water/state-water/surface-water/interstate-waters>

